EQUIVALÊNCIAS

CÓD. 152

CIRCUITOS INTEGRADOS LINEARES

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substituições

EDITÔRA DE LIVROS TÉCNICOS LTDA.
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I N D I C E

SIGNETICS	MOTOROLA	NATIONAL	FAIRCHILD	TEXAS	RCA
PA 239 A	MC 1339	LM381N			
501			A 733		
510			A 730		
511			3045		
515			A 730		
516			A 740		
518			A 711		
526			A 710		
527			A 760		
528			7524		
529			A 760		
531			A 715		
533			A 776		
536			A 740		
537			A 725		
550			A 723		
592			A 733		
5558			1458		
7520			7524		

SIGNETICS	MOTOROLA	NATIONAL	FAIRCHILD	TEXAS	RCA
7521			7524		
7522			7524		
7523			7524		
N53A1T		LM301AH			
N53A1V		LM301AN			
N53A8T		LM308AH			
N5556V		LM307N			
N5558F		LM1458N			
N5558T		LM1458H			
N5596K		LM1496H			
N5070B	MC1370				
N5071A	MC1371				
N5072A	MC1328				
N5111	MC1357				
N5556T	MC1456G				
N5556V	MC1456G				
N5558V	MC1458P1				
N5723A	MFC6030A				
N5748A	MC1747CG				

SIGNETICS	MOTOROLA	NATIONAL	FAIRCHILD	TEXAS	RCA
NE501A	MC1733CL	LM733CN			
NE501G		LM733CH			
NE501K	MC1733CG	LM733CH			
NE510A	MFC8000P	LM371H			
NE510J	MFC8000P	LM371H			
NE515A	MC1420G	LM733CN			
NE515G	MC1520F	LM733CH			
NE515K	MC1420G	LM733CH			
NE516A	MC1420G				
NE516G	MC1520F				
NE516K	MC1420G				
NE518A	MLM306G	LM306H			
NE518G	MLM306G	LM306H			
NE518K	MLM306G	LM306H			
NE526A		LM306H			
NE526G		LM306H			
NE526K		LM306H			
NE528B	MC1444L				
NE528E	MC1444L				

SIGNETICS	MOTOROLA	NATIONAL	FAIRCHILD	TEXAS	RCA
NE529A		LM361N			
NE529K		LM361H			
NE531G	MC1439G	LM318H			
NE531T	MC1439G	LM318H			
NE531V	MC1439PZ	LM318H			
NE533G	MC1776CG	LM4250CH			
NE533T	MC1776CG	LM4250CH			
NE533V	MC1776CG	LM4250CH			
NE536T		LM316H			
NE537G	MC1456G	LM308H			
NE537T	MC1456G	LM308H			
NE540L	MFC8020A	LH0021CK			
NE550A	MFC6030A	LM723CH			
NE550L	MC1723CG	LM723CH			
S5556L		LM107H			
SE501G		LM733H			
SE501K	MC1733G	LM733H			
SE510A	MFC8000P	LM171H			
SE510J	MFC8000P	LM171H			

SIGNETICS	MOTOROLA	NATIONAL	FAIRCHILD	TEXAS	RCA
SE515G	MC1520F	LM733H			
SE515K	MC1520G	LM733H			
SE516A	MC1520G				
SE516G	MC1520F				
SE516K	MC1520G				
SE518A	MLM106G	LM106H			
SE518G	MLM106G	LM106H			
SE518K	MLM106G	LM106H			
SE526A		LM106H			
SE526G		LM106H			
SE526K		LM106H			
SE528E	MC1544L				
SE528R	MC1544L				
SE529K		LM161H			
SE531G	MC1539G	LM118H			
SE531T	MC1539G				
SE533G	MC1776G	LM4250CH			
SE533T	MC1776G	LM4250H			
SE537G	MC1556G	LM108H			

SIGNETICS	MOTOROLA	NATIONAL	FAIRCHILD	TEXAS	RCA
SE537T	MC1556G	LM108H			
SE540L	MFC8020A	LH0021K			
SE550L	MC1723G	LM723H			
SU536G		LM216H			
SU536T		LM216H			

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MC943			SH2001		
MC1303			A749C		
MC1303P			A739		
MC1304			A732C		
MC1304P			A732		
MC1305			A732C		
MC1305P			A729		
MC1306P		LM380N			
MC1307			A767C		
MC1307P			A767		
MC1310			A758C		
MC1310P					CA3090Q
MC1326			A746C		
MC1326P		LM3067N			
MC1326PQ		LM3067N			
MC1328	N5072A		A746C		
MC1328G		LM3067N			
MC1328P		LM3067N	A746		CA3067
					CA3072

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MC1328PQ		LM3067N			
MC1339	PA239A		A749C		
MC1339P		LM381N			CA3052
		LM382N			
MC1350			A757C		
MC1350P		LM7032	A757		
		LM370N			
MC1351			3065		
MC1351P					CA3041
					CA3075
MC1352			A757C		
MC1352P					CA3035
MC1353			A757C		
MC1355			3065		
MC1355P			A754		CA3013
MC1357	N5111		A719		
			2136		
MC1357P		LM2111N			CA3014
					CA3042
					CA3043

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MC1358			3065		CA3065
MC1358P		LM3065N			
MC1358PQ		LM3065N			
MC1364			3064		CA3064
MC1364G		LM3064H			
MC1364P		LM3064N			
MC1370	N5070B		A780C		
MC1370P			A780		CA3070
MC1371	N5071A		A781C		
MC1371P		LM3070N	A781		CA3071
MC1380P		LM380N			
MC1398P					CA3066
MC1410			A733C		
MC1410G		LM733CH		SN7511L	
MC1414			A711C		
MC1420			A733C		
MC1420G	NE515A	LM733CH			
	NE515K				
	NE516A				
	NE516K				

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MC1429			A730C		
MC1430			A702C		
MC1430F		LM301AF			
MC1430G		LM301AH			
MC1430P		LM301AN			
MC1431			A702C		
MC1431F		LM301AF			
MC1431G		LM301AH			
MC1431P		LM301AN			
MC1433			301		
MC1433F		LM301AF			
MC1433G		LM301AH			
MC1433L		LM301AN			CA3047
					CA3047A
MC1435			A749C		
MC1435F		LM1303N			
MC1435G		LM1303N			
MC1435L		LM1303N			
MC1436			301		
MC1437			A749C		

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MC1437L		LM1458N-14			
MC1437P		LM1458N-14			
MC1438			A749C		
MC1438R		LH0002H			
MC1439			301		
MC1439G	NE531G	LM301AH			
	NE531T	LM218H			
		LM318H			
MC1439L		LM301AH			
MC1439P2		LM301AH			
MC1439PZ	NE531V				
MC1440			7525		
MC1440F		LM7524J			
MC1440G		LM7524J			
MC1440L		LM7524J			
MC1441			7524		
MC1441F		LM7524J			
MC1441		LM7524J			
MC1444L	NE528B				
	NE528E				

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MC1445			A733C		
MC1446			A733C		
MC1454G		LM380H			
MC1456			A725C		
MC1456CG		LM308H			
MC1456G	NE537G	LM308H		SN72770L	
	NE537T	LM208H		SN72771L	
	N5556T	LM212H			
	N5556V	LM308H			
		LM312H			
MC1458P1	N5558V				
MC1460			A723C		
MC1460G		LM305H			
MC1460R		LM305H			
MC1461			A723C		
MC1461G		LM305H			
MC1461R		LM305H			
MC1463			A723C		
MC1463G		LM304H			
MC1463R		LM304H			

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MC1466			A723C		
MC1466L		LM304H			
MC1469			A723C		
MC1469G		LM305H			
MC1469R		LM305H			
MC1488			9616C		
MC1488L				SN75150J	
				SN75150N	
MC1489			9617C		
MC1489AL				SN75154J	
				SN75154N	
NC1496			A796C		
MC1496G				SN76514L	
MC1496L				SN76514N	
MC1509			A733		
MC1509F		LM733H			
MC1510			A733		
MC1510F	SN5510L	LM733H			
MC1510G		LM733H		SN5511L	CA3040
MC1514			A711		

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MC1519			A733		
MC1519G		LM733H			
MC1520			101		
MC1520F	NE515G	LM733H			
	NE516G				
	SE515G				
	SE516G				
MC1520G	SE515K	LM733H			
	SE516A				
	SE516K				
MC1525			A730		
MC1526			A730		
MC1529			A730		
MC1530			A702		
MC1530F		LM101AF			
MC1530G		LM101AH			
MC1531			A702		
MC1531F		LM101AF			
MC1531G		LM101AH			
MC1533			101		

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MC1533F		LM101AF			
MC1533G		LM101AH			
MC1533L		LM101AD			CA3033
					CA3033A
MC1535			A749		
MC1535F		LM1303N			
MC1535G		LM1303N			
MC1536			A741		
MC1537			A749		
MC1537L		LM1458N-14			
MC1538R		LH0002H			
MC1539			101		
MC1539G	SE531G	LM101AH			
	SE531T	LM118H			
MC1539L		LM101AD			
MC1540			7525		
MC1540F		LM5524J			
MC1540G		LM5524J			
MC1540L		LM5524J			
MC1541			7524		

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MC1541F		LM5524J			
MC1541L		LM5524J			
MC1543			7524		
MC1544L	SE528E				
	SE528R				
MC1545			A733		
MC1546			A733		
MC1550			A757		
MC1550F		LM171H			
MC1550G		LM171H			CA3000
					CA3001
					CA3002
					CA3004
					CA3005
					CA3006
					CA3007
					CA3028A
					CA3053
MC1552			A715		
MC1552G		LM733H	20		

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MC1553			A715		
MC1553G		LM733H			
MC1554G		LM380N			CA3020
					CA3020A
MC1556			A725		
MC1556G	SE537G	LM108H		SN52770L	
	SE537T	LM112H		SN52771L	
MC1558G			A747		
MC1560			A723		
MC1560G		LM105H			
MC1560R		LM105H			
MC1561			A723		
MC1561G		LM105H			
MC1561R		LM105H			
MC1563			A723		
MC1563G		LM104H			
MC1563R		LM104H			
MC1566			A723		
MC1566L		LM104H			
MC1569			A723		

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MC1569G		LM105H			
MC1569R		LM105H			
MC1580			9615		
MC1580L		DM7831J	A9620		
MC1582			9614		
MC1582L	DM7830J		A9614		
MC1583			A9622		
			9615		
MC1583L		DM7820J			
MC1584			9615		
MC1584L		DM7820AJ	A9615		
			A9621		
MC1590			A757		
MC1590G		LM170H			CA3011
		LM370H			CA3012
					CA3021
					CA3022
					CA3023
					CA3076
MC1595L			A795		

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MC1596			A796		
MC1596G			A796	SN56514L	
MC1709CP2					CA3029
					CA3029A
					CA3030
					CA3030A
MC1709F				SN52709F	CA3008
					CA3008A
					CA3016
					CA3016A
MC1709F					CA3010
					CA3010A
					CA3015
					CA3015A
MC1709L					CA3037
					CA3037A
					CA3038
					CA3038A
MC1710CG		LM206G			
		LM306H			

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MC1710G		LM106H			
MC1712					CA3031
MC1712F			A702	SN52702F	
				SN52702Z	
MC1712G				SN5270L	
MC1712L				SN52702N	CA3032
MC1723CG	NE550L	LM200H			
		LM300H			
MC1723G	SE550L	LM100H			CA3055
					CA3085
					CA3085A
					CA3085B
MC1733CG	NE501K				
MC1733CL	NE501A				
MC1733G	SE501K				
MC1741F		LH101F			
MC1741CG					CA3056
MC1741G		LH101H			CA3056A
MC1747CG	N5748A				
MC1748G		LM101H		SN52748J	

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MC1748CG		LM201H			
MC1776CG	NE533G				
	NE533V				
	NE533T				
MC1776G	SE533G				
	SE533T				
MC3302P		LM3901N			
MC3401		LM3071N			
		LM3900N			
MC3401P					CA3048
MC7520L		LM5520J			
MC7521L		LM5521J			
MC7523L		LM5523J			
MC7525L		LM5525J			
MC7528L		LM5528J			
MC7529L		LM5529J			
MC7534L		LM5534J			
MC7535L		LM5535J			
MC7538L		LM5538J			
MC7539L		LM5539J			

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MC75450P		LM350N			
MC75453P		LM351N			
MCM106G	SE518A				
	SE518G				
	SE518K				
MFC4000D		LM380N			
MFC4010A		LM381N			
MFC4050		LM380N			
MFC4060		LM376N	A723		
MFC6010		LM2111N	A703		
		LM371H			
		LM703LN			
MFC6030		LM376N			
MFC6030A	NE550A	LM376N			
	N5723A				
MFC6070		LM380N			
MFC8000		LM703LN	A739		
MFC8000P	NE510A				
	NE510J				
	SE510A				
	SE510J				

MOTOROLA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	RCA
MFC8001		LM703LN	A739		
MFC8002		LM703LN	A739		
MFC8010		LM380N			
MFC8020A	SE540L				
	NE540L				
MFC8030		LM703LN	A703		
MFC8040		LM381N	A791		
MFC8070					CA3058
					CA3059
					CA3079
MFC9020		LM380N			
MLM210G		LM202H			
MLM306G	NE518A				
	NE518G				
	NE518K				

TEXAS

TEXAS	SIGNETICS	NATIONAL	FAIRCHILD	MOTOROLA	RCA
SN5500F		LM5524J			
SN5510			A733		
SN5510F		LM733H			
SN5510L		LM733H		MC1510F	
SN5511			A733		
SN5511F		LM733H			
SN5511L				MC1510G	
SN5512			A733		
SN5514			A733		
SN7500F		LM7524J			
SN7501F		LM7524J			
SN7502F		LM7524J			
SN7510			A733C		
SN7510F		LM733CH			
SN7510L		LM733CH			
SN7511			A733C		
SN7511L		LM733CH			
SN7512			A733C		
SN7514			A733C		
SN7520			7524		

TEXAS	SIGNETICS	NATIONAL	FAIRCHILD	MOTOROLA	RCA
SN7521			7524		
SN7522			7524		
SN7523			7524		
SN7526			7524		
SN7527			7524		
SN7528			7524		
SN7529			7524		
SN52101A			A710		
SN52510			A710		
SN52702AF		LM101AF			
SN52702AL		LM101AH			
SN52702AN		LM301AN			
SN52702F		LM101AF		MC1712F	
SN52702L				MC1712G	
SN52702N		LM301AN		MC301AN	
SN52702Z		LM101AF		MC1712F	
SN52709F				MC1709F	
SN52720			A711		
SN52748J				MC1748G	
SN52770			A740		

TEXAS	SIGNETICS	NATIONAL	FAIRCHILD	MOTOROLA	RCA
SN52770J		LM108D			
SN52770L		LM108H		MC1556G	
SN52770Z		LM108F			
SN52771			A740		
SN52771J		LM112D			
SN52771L		LM112H		MC1556G	
SN52810			A710		
SN52811			A711		
SN52820			A734		
SN55182J		DM7820AJ			
SN55183J		DM7830J			
SN56514L		LM1496H		MC1596G	
SN70024			A706		
SN72510			A710C		
SN72558L		LM1458H			
SN72558			1458		
SN72558P		LM1458N			
SN72702F		LM301AF			
SN72702N		LM301AN			
SN72720			A711C		

TEXAS	SIGNETICS	NATIONAL	FAIRCHILD	MOTOROLA	RCA
Sn72770			A740C		
SN72770J		LM308D			
SN72770L		LM308H		MC1456G	
SN72770N		LM308H			
SN72770P		LM308H			
SN72771			A740C		
SN72771L		LM312H		MC1456G	
SN72771P		LM312D			
SN72810			A710C		
SN72811			A711C		
SN72820			A734C		
SN75100L			9615		
SN75114			9614C		
SN75115			9615C		
SN75150			9616C		
SN75150J				MC1488L	
SN75150N				MC1488L	
SN75152			9627C		
SN75154			9617C		
SN75154J				MC1489AL	

TEXAS	SIGNETICS	NATIONAL	FAIRCHILD	MOTOROLA	RCA
SN75154N				MC1489AL	
SN75182			9615		
SN75183			9614		
SN75232			7534		
SN75233			7525		
SN75238			7524		
SN75239			7524		
SN75324			75325		
SN75326			75325		
SN75327			75325		
SN76001			A706C		
SN76003			A706C		
SN76005			A706C		
SN76010			A706C		
SN76013			A706C		
SN76050			A706C		
SN76104			A732C		
SN76105			A732C		
SN76107			A767C		
SN76110			A767C		

TEXAS	SIGNETICS	NATIONAL	FAIRCHILD	MOTOROLA	RCA
SN76131			A739C		
SN76149			A749C		
SN76177			A705C		
SN76242			A780C		
SN76243			A781C		
SN76246			A746C		
SN76266			3066		
SN76267			3067		
SN76350			A720C		
SN76514L				MC1496G	
SN76514N				MC1496L	
SN76550			A723C		
SN76552			A723C		
SN76553			A723C		
SN76564			3064		
SN76603			A703C		
SN76619			A703C		
SN76630			786C		
SN76640			3065		
SN76642			3075		

TEXAS	SIGNETICS	NATIONAL	FAIRCHILD	MOTOROLA	RCA
SN76643			2136		
SN76660			3065		
SN76665			3065		
SN76666			3066		
SN76670			3065		
SN76675			3065		
SN76676			3076		
SN76680			3065		

NATIONAL

NATIONAL	SIGNETICS	TEXAS	FAIRCHILD	MOTOROLA	RCA
DM7820AJ		SN55182J		MC1584L	
DM7820J				MC1583L	
DM7830J		SN55183J		MC1582L	
DM7831J				MC1580L	
LH0002			A791		
LH0002C			A791C		
LH0002H				MC1438R	
				MC1538R	
LH0020			A725		
LH0020C			A725C		
LH0021			A791		
LH0021C			A791C		
LH0021CK	NE540L				
LH0021K	SE540L				
LH0041			A791		
LH0041C			A791C		
LH0042			A740		
LH0042C			A740C		
LH0052			A740		
LH0052C			A740C		

NATIONAL	SIGNETICS	TEXAS	FAIRCHILD	MOTOROLA	RCA
LH101F				MC1741F	
LH101H				MC1741G	
LH2450			A776		
LH2450C			A776C		
LM100			A723		
LM100H				MC1723G	
LM101AD				MC1533L	
				MC1539L	
LM101AF		SN52702AF		MC1530F	
		SN52702F		MC1531F	
		SN52702Z		MC1533F	
LM101AH		SN52702AL		MC1530G	
				MC1531G	
				MC1533G	
				MC1539G	
LM101H				MC1748G	
LM104H				MC1563G	
				MC1563R	
				MC1566L	

NATIONAL	SIGNETICS	TEXAS	FAIRCHILD	MOTOROLA	RCA
LM105H				MC1560G	
				MC1560R	
				MC1561G	
				MC1561R	
				MC1569G	
				MC1569R	
LM106			A760		
LM106H	SE518A			MC1710G	
	SE518G				
	SE518K				
	SE526A				
	SE526G				
	SE526K				
LM107H	S5556L				
LM108D		SN52770J			
LM108F		SN52770Z			
LM108H	SE537G	SN52770L		MC1556G	
	SE537T				
LM112			A776		
LM112D		SN53771J			

NATIONAL	SIGNETICS	TEXAS	FAIRCHILD	MOTOROLA	RCA
LM112H		SN52771L		MC1556G	
LM118			A772		
LM118H	SE531G			MC1539G	
LM119			A760		
LM120			A78N00		
LM121			A727		
LM160			A760		
LM161			A760		
LM161H	SE529K				
LM170H				MC1590G	
LM171H	SE510J			MC1550F	
				MC1550G	
LM200			A723C		
LM200H				MC1723CG	
LM201H				MC1748CG	
LM202H				MLM210G	
LM206			A710C		
LM206G				MC1710CG	
LM208H				MC1456G	
LM212H				MC1456G	

NATIONAL	SIGNETICS	TEXAS	FAIRCHILD	MOTOROLA	RCA
LM216			A740		
LM216A			A740		
LM216H	SU536G				
	SU536T				
LM218			A772		
LM218H				MC1439G	
LM219			A760		
LM300			A723		
LM300H				MC1723CG	
LM301AF		SN72702F		MC1430F	
				MC1431F	
				MC1433F	
LM301AH	N5341T			MC1430G	
				MC1431G	
				MC1433G	
				MC1439G	
				MC1439L	
				MC1439P2	
LM301AN	N53A1V	SN52702AN		MC1430P	
		SN52702N		MC1431P	

NATIONAL	SIGNETICS	TEXAS	FAIRCHILD	MOTOROLA	RCA
LM301AN		SN72702N		MC1433L	
LM304H				MC1463G	
				MC1463R	
				MC1466L	
LM305H				MC1460G	
				MC1460R	
				MC1461G	
				MC1461R	
				MC1469G	
				MC1469R	
LM306			A710C		
LM306H	NE518A			MC1710CG	
	NE518G				
	NE518K				
	NE526A				
	NE526G				
	NE526K				
LM307N	N5556V				
LM308AH	N53A8T			MC1456G	
LM308D		SN72770J			

NATIONAL	SIGNETICS	TEXAS	FAIRCHILD	MOTOROLA	RCA
LM308H	NE537G	SN72770L		MC1456CG	
	NE537T	SN72770N		MC1456G	
LM312		SN72770P	A776C		
LM312D		SN72771P			
LM312H		SN72771L		MC1456G	
LM316			A740C		
LM316A			A740C		
LM316H	NE536T				
LM318			A772C		
LM318H	NE531G			MC1439G	
	NE531T				
	NE531V				
LM320-05			A78N05		
LM340-05			A7805C		
LM340-06			A7806C		
LM340-08			A7808C		
LM340-12			A7812C		
LM340-15			A7815C		
LM340-18			A7818C		
LM340-24			A7824C		

NATIONAL	SIGNETICS	TEXAS	FAIRCHILD	MOTOROLA	RCA
LM350			75325		
LM350N				MC75450P	
LM351N				MC75453P	
LM361H	NE529K				
LM361N	NE529A				
LM370H				MC1590G	
LM370N				MC1350P	
LM371H	NE510A			MFC6010	
	NE510J				
LM376N				MFC4060	
				MFC376N	
				MFC6030A	
LM380H				MC1454G	
				MFC40000D	
LM380N				MC1306P	
				MC1380P	
				MC1554G	
				MFC4050	
				MFC6070	
				MFC8010	
				MFC9020	

NATIONAL	SIGNETICS	TEXAS	FAIRCHILD	MOTOROLA	RCA
LM381N	PA239A			MFC4010A	
				MFC8040	
				MFC1339P	
LM382N				MC1339P	
LM703L				MC1350P	
LM703LN				MFC8000	
				MFC8001	
				MFC8002	
				MFC8030	
				MFC6010	
LM723CH	NE550A				
	NE550L				
LM723H	SE550L				
LM733CH	NE501G	SN7510F		MC1410G	
	NE501K	SN7510L		MC1420G	
	NE515G	SN7511L			
	NE515K				
LM733CN	NE501A				
	NE515A				

NATIONAL	SIGNETICS	TEXAS	FARICHILD	MOTOROLA	RCA
LM733H	SE501G	SN5510F		MC1509F	
	SE501K	SN5510L		MC1510F	
	SE515G	SN5511F		MC1510G	
	SE515K			MC1519G	
				MC1520F	
				MC1520G	
				MC1552G	
				MC1553G	
LM1303N				MC1435F	
				MC1435G	
				MC1435L	
				MC1535F	
				MC1535G	
LM1458H	N5558T	SN72558L			
		SN72558P			
LM1458N	N5558F				
LM1458N-14				MC1437L	
				MC1437P	
				MC1537L	
LM1496H	N5596K	SN56514L			

NATIONAL	SIGNETICS	TEXAS	FAIRCHILD	MOTOROLA	RCA
LM2111N				MFC6010	
				MC1357P	
LM3064H				MC1364G	
LM3064N				MC1364P	
LM3065N				MC1358P	
				MC1358Q	
LM3067N				MC1326P	
				MC1326PQ	
				MC1328G	
				MC1328P	
				MC1328PQ	
LM3070N				MC1371P	
LM3071N				MC3401P	
LM3900N				MC3401P	
LM3901N				MC3302P	
LM4250CH	NE533G				
	NE533T				
	NE533V				
LM4250H	SE533T				
LM5520J				MC7520L	

NATIONAL	SIGNETICS	TEXAS	FAIRCHILD	MOTOROLA	RCA
LM5521J				MC7521L	
LM5523J				MC7523L	
LM5524J		SN5500F		MC1504F	
				MC1540G	
				MC1540L	
				MC1541F	
				MC1541L	
LM5525J				MC7525L	
LM5528J				MC7528L	
LM5529J				MC7529L	
LM5534J				MC7534L	
LM5535J				MC7535L	
LM5538J				MC7538L	
LM5539L				MC7539L	
LM7524J		SN7500F		MC1440F	
		SN7501F		MC1440G	
		SN7502F		MC1440L	
				MC1441F	
				MC1441L	

RCA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	MOTOROLA
CA3000			A702		MC1550G
CA3001			A733		MC1550G
CA3002			A703		MC1550G
CA3004			A703		MC1550G
CA3005			A703		MC1550G
CA3006			A703		MC1550G
CA3007			A716		MC1550G
CA3008			A702		MC1709F
CA3008A			A702		MC1709F
CA3010			A702		MC1709G
CA3010A			A702		MC1709G
CA3011			A753		MC1590G
CA3012			A753		MC1590G
CA3013			A753		MC1355P
CA3014			A753		MC1357P
CA3015			A702		MC1709G
CA3015A			A702		MC1709G
CA3016			A702		MC1709F
CA3016A			A702		MC1709F
CA3020					MC1554G

RCA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	MOTOROLA
CA3020A					MC1554G
CA3021			A757		MC1590G
CA3022			A757		MC1590G
CA3023			A757		MC1590G
CA3028			A703		
CA3028A			A703		MC1550G
CA3029			A702		MC1709CP2
CA3029A			A702		MC1709CP2
CA3030			A702		MC1709CP2
CA3030A			A702		MC1709CP2
CA3031					MC1712
CA3032					MC1712L
CA3033			A709		MC1533L
CA3033A			A709		MC1533L
CA3035			A739		MC1352P
CA3037			A709		MC1709L
CA3037A			A709		MC1709L
CA3038			A709		MC1709L
CA3038A			A709		MC1709L
CA3040			A733		MC1510G

RCA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	MOTOROLA
CA3041			3065		MC1351P
CA3042			3065		MC1357P
CA3043			3065		MC1357P
CA3047			A709		MC1433L
CA3047A					MC1433L
CA3048			A749		MC3401P
CA3048H			A749		
CA3050			A730		
CA3051			A730		
CA3052			A739		MC1339P
CA3053			A703		MC1550G
CA3055					MC1723G
CA3056					MC1741CG
CA3056A					MC1741G
CA3058			A742		MFC8070
CA3059			A742		MFC8070
CA3060			A739		
CA3060A			A739		
CA3060B			A739		
CA3064					MC1364

RCA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	MOTOROLA
CA3065					MC1358
CA3066					MC1398P
CA3067					MC1328P
CA3070			A780		MC1370P
CA3071			A781		MC1371P
CA3072			A746		MC1328P
CA3075					MC1351P
CA3076					MC1590G
CA3078			A776		
CA3079			A742		MFC8070
CA3085			A723		MC1723G
CA3085A			A723		MC1723G
CA3085B			A723		MC1723G
CA3088			A720		
CA3089			3075		
CA3090			A758		
CA3090Q					MC1310P
CA3091			A795		
CA3118			3018		
CA3118A			3018		

RCA	SIGNETICS	NATIONAL	FAIRCHILD	TEXAS	MOTOROLA
CA3146			3046		
CA3146A			3046		
CA3458			1458		
CA3541			7524		
CA3558			1558		

FAIRCHILD	TEXAS	MOTOROLA	RCA	SIGNETICS	NATIONAL
SH2001		MC943			
101		MC1520			
		MC1533			
		MC1539			
301		MC1433			
		MC1436			
		MC1439			
1458	SN72558		CA3458	5558	
1558			CA3558		
2136	SN76643	MC1357			
3018			CA3118		
			CA3118A		
3045				511	
3046			CA3146		
			CA3146A		
3064	SN76564	MC1364			
3065	SN76640	MC1351	CA3041		
	SN76660	MC1355	CA3042		
	SN76665	MC1358	CA3043		
	SN76670				
	SN76680				

FAIRCHILD	TEXAS	MOTOROLA	RCA	SIGNETICS	NATIONAL
3066	SN76266				
	SN76666				
3067	SN76267				
3075	SN76642		CA3089		
	SN76675				
3076	SN76676				
7524	SN7520	MC1441	CA3541	528	
	SN7521	MC1541		7520	
	SN7522	MC1543		7521	
	SN7523			7522	
	SN7526			7523	
	SN7527				
	SN7528				
	SN7529				
	SN75238				
	SN75239				
7525	SN75233	MC1440			
		MC1540			
7534	SN75232				
9614	SN75183	MC1582			

FAIRCHILD	TEXAS	MOTOROLA	RCA	SIGNETICS	NATIONAL
9614C	SN75114				
9615	SN75100L	MC1580			
	SN7518L	MC1583			
		MC1584			
9615C	SN75115				
9616C	SN75150	MC1488			
9617C	SN75154	MC1489			
9627C	SN75152				
75325	SN75324				LM350
	SN75326				
	SN75327				
A78N00					LM120
A78N05					LM320-05
A702		MC1712F	CA3000		
		MC1530	CA3008		
		MC1531	CA3008A		
			CA3010		
			CA3010A		
			CA3015		
			CA3015A		

FAIRCHILD	TEXAS	MOTOROLA	RCA	SIGNETICS	NATIONAL
A702			CA3016		
			CA3016A		
			CA3029		
			CA3029A		
			CA3030		
			CA3030A		
A702C		MC1430			
		MC1431			
A703		MFC6010	CA3002		
		MFC8030	CA3004		
			CA3005		
			CA3006		
			CA3028		
			CA3028A		
			CA3053		
A703C	SN76603				
	SN76619				
A705C	SN76177				
A706	SN70024				

FAIRCHILD	TEXAS	MOTOROLA	RCA	SIGNETICS	NATIONAL
A706C	SN76001				
	SN76003				
	SN76005				
	SN76010				
	SN76013				
	SN76050				
A709			CA3033		
			CA3033A		
			CA3037		
			CA3037A		
			CA3038		
			CA3038A		
			CA3047		
A710	SN52101A			526	
	SN52510				
	SN52810				
A710C	SN72510	MC1514		518	LM206
	SN72810				LM306
A711	SN52720				
	SN52811				

FAIRCHILD	TEXAS	MOTOROLA	RCA	SIGNETICS	NATIONAL
A711C	SN72720	MC1414			
	SN72811				
A715		MC1552		531	
		MC1553			
A716			CA3007		
A719		MC1357			
A720			CA3088		
A720C	SN76350				
A723		MC1560	CA3085	550	LM100
		MC1561	CA3085A		LM300
		MC1563	CA3085B		
		MC1566			
		MC1569			
		MFC4060			
A723C	SN76550	MC1460			LM200
	SN76552	MC1461			
	SN76553	MC1463			
		MC1466			
		MC1469			
A725		MC1556		537	LH0020

FAIRCHILD	TEXAS	MOTOROLA	RCA	SIGNETICS	NATIONAL
A725C		MC1456			LH0020C
A727					LM121
A729		MC1305P			
A730		MC1525	CA3050	510	
		MC1526	CA3051	515	
		MC1529			
A730C		MC1429			
A732		MC1304P			
A732C	SN76104	MC1304			
	SN76105	MC1305			
A733	SN5510	MC1509	CA3001	501	
	SN5511	MC1510	CA3040	592	
	SN5512	MC1545			
	SN5514	MC1546			
A733C	SN7510	MC1410			
	SN7511	MC1420			
	SN7512	MC1445			
	SN7514	MC1446			
A734	SN52820				
A734C	SN72820				

FARICHILD	TEXAS	MOTOROLA	RCA	SIGNETICS	NATIONAL
A739		MC1303P	CA3052		
		MFC8000	CA3060A		
		MFC8001	CA3060B		
		MFC8002	CA3060		
			CA3035		
A739C	SN76131				
A740	SN52770			516	LH0042
	SN52771			536	LH0052
					LM216
					LM216A
A740C	SN72770				LH0042C
	SN72771				LH0052C
					LM316
					LM316A
A741		MC1536			
A742			CA3058		
			CA3059		
			CA3079		
A746		MC1328P	CA3072		
A746C	SN76246	MC1326			
		MC1328			

FAIRCHILD	TEXAS	MOTOROLA	RCA	SIGNETICS	NATIONAL
A747		MC1558G			
A749		MC1535	CA3048		
		MC1537	CA3048H		
A749C	SN76149	MC1303			
		MC1339			
		MC1435			
		MC1437			
		MC1438			
A753			CA3011		
			CA3012		
			CA3013		
			CA3014		
A754		MC1355P			
A757		MC1350P	CA3021		
		MC1550	CA3022		
		MC1590	CA3023		
A757C		MC1350			
		MC1352			
		MC1353			
A758			CA3090		

FAIRCHILD	TEXAS	MOTOROLA	RCA	SIGNETICS	NATIONAL
A758C		MC1310			
A760				527	LM106
				529	LM119
					LM160
					LM161
					LM219
A767		MC1307P			
A767C	SN76107	MC1307			
	SN76110				
A772					LM118
					LM218
A772C					LM318
A776			CA3078	533	LH2450
					LM112
A776C					LH242500
					LM312
A780		MC1370P	CA3070		
A780C	SN76242	MC1370			
A781		MC1371P	CA3071		
A781C	SN76243	MC1371			

FAIRCHILD	TEXAS	MOTOROLA	RCA	SIGNETICS	NATIONAL
A786C	SN76630				
A791		MFC8040			LH0002
					LH0021
					LH0041
A791C					LH0002C
					LH0021C
					LH0041C
A795		MC1595L	CA3091		
A796		MC1596G			
		MC1596			
A796C		MC1496			
A7805C					LM340-05
A7806C					LM340-06
A7808C					LM340-08
A7812C					LM340-12
A7815C					LM340-15
A7818C					LM340-18
A7824C					LM340-24
A9614		MC1582L			
A9615		MC1584L			

FAIRCHILD	TEXAS	MOTOROLA	RCA	SIGNETICS	NATIONAL
A9620		MC1580L			
A9621		MC1584L			
A9622		MC1583			

NAS PAGINAS SEGUINTES SAO ENCONTRADOS CIRCUITOS INTEGRADOS DA **telefunken/colorado, polyvox, national, philco** E **sharp**, E ALGUNS DOS SEUS SUBSTITUTOS.

POLYVOX	SUBSTITUTO
RCA3001	TIP-41B
BD226	BD-139
BD222	IB-101
BD224	IB-102

PHILCO	RCA	TEXAS	NATIONAL	FAIRCHILD
PL 1310	CA 1310	SN1310P	LM 1310	
PL 1820	CA 3123		LM 1820	uA 720
PL 2136			LM 1841	uA 2136
PL 3064	CA 3064		LM 3064	uA 3064
PL 3065	CA 3065		LM 3065	uA 3065
PL 3070	CA 3070		LM 3070	uA 780
PL 3071	CA 3071		LM 3071	uA 781
PL 3089	CA 3089		LM 3089	uA 3089
TAA 930	CA 2111	SN76643	LM 2111	

SHARP	SUBSTITUTO
IX0002	TA-7102
IX0003	LM-339
	CA-339
IX0004	TA-7074
IX0009	SN-7410N
IX0010	SN-74193N
IX0011	SN-7420N
IX0012	SN-7404N
IX0013	SN-7416N
IX0020	TA-7070P
IX0022	uPC-558
IX0024	TA-7102
IX0027	LI-201
IX0028	DA-1201
IX0031	TA-7141
IX0035	TA-7069
IX0036	HA-1309
IX0038	HA-11107
	HA-1309
	HA-1154

SHARP	SUBSTITUTO
IX0038	CA-3065
	F-15-1
IX0042	TA-7069
IX0043	HA-1154
	CA-3065
IX0045	F-15-1
IX0046	CA1310
IX0047	uPC-2002
IX0048	HA-1113
IX0050	TA-7169
IX0051	TA-7161
IX0053	uPC-1009
IX0412	m-5106P
IX0430	TA-7061AP
IX0436A	HA-1309U
IX101C	HA-1339
	HA-1342
IX1012	uPC-577H
IX1013	uPC-566H
IX1014	uPC-587C2

SHARP	SUBSTITUTO
IX1041	STK-435
IX1042	ML-120
IX1043	M-5130P
IX1044	AN-366
IX0059	HA-1342
	HA-1339
IX1064	HA-1366WR
IX1065	HA-1366WR
	M-5152IL
TAA930	CA-2111
	ULN-2111
SAS660	SAS-6610
SAS670	SAS-6710

TELEFUNKEN COLORADO	SUBSTITUTO
RCA82725-FIS-1	CA-3065
	PL-3065
RCA82726-FIV-1	CA-3068
	PL-3068

TELEFUNKEN COLORADO	SUBSTITUTO
RCA82867	CA-3075
	PL-3075
RCA40M31	TIP-41B
CA1190GQ	TBA-810
	CA-810
4400	CA-3089
4402	CA-1310
	PL-1310

NATIONAL	SUBSTITUTO
M23C	TIC106C
M21C	2AC45

POLYVOX	SUBSTITUTO
023-3002	2N-3055H
33-1001	CA-1310
33.1002	CA-3089